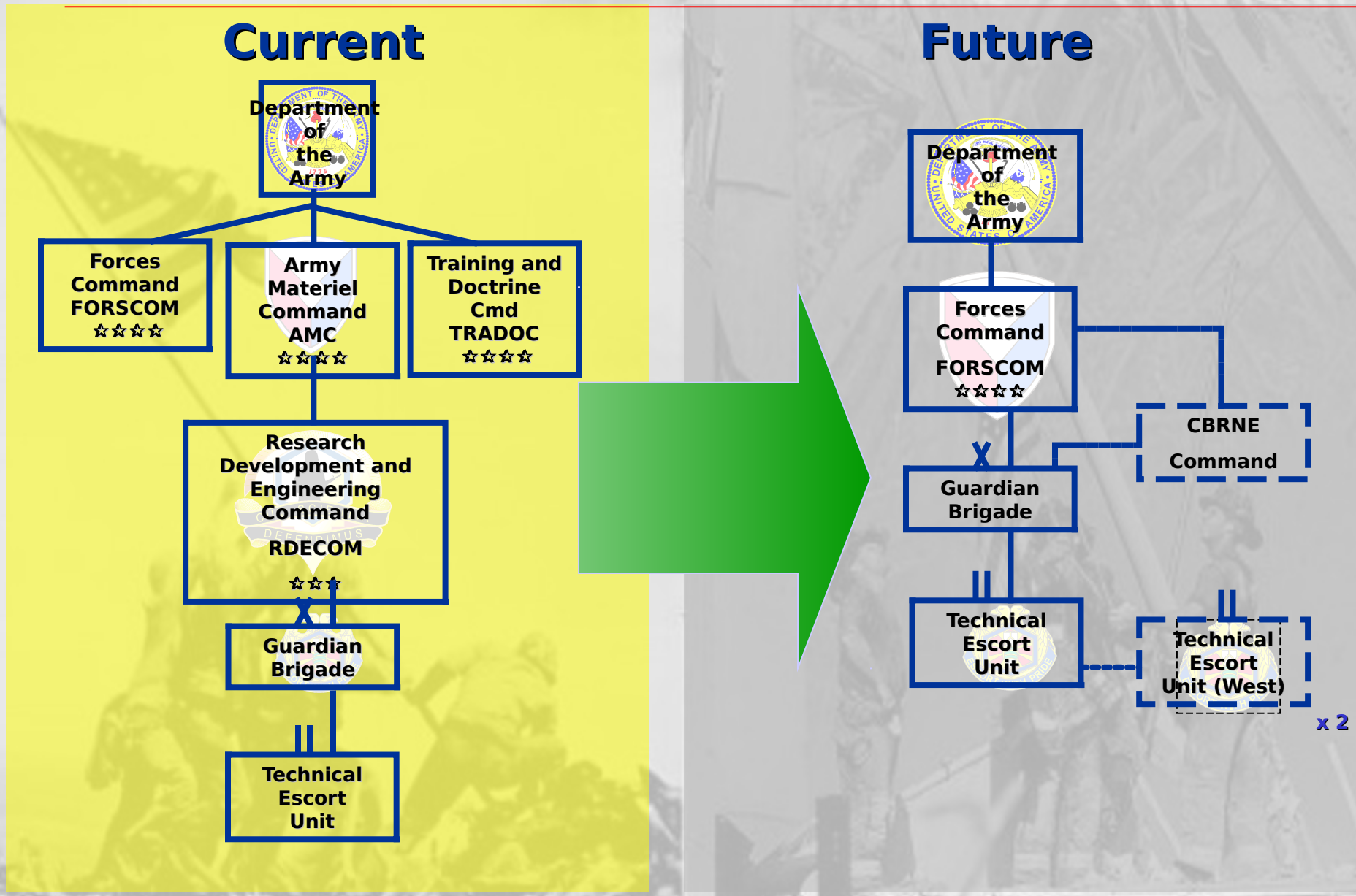
The United States Army

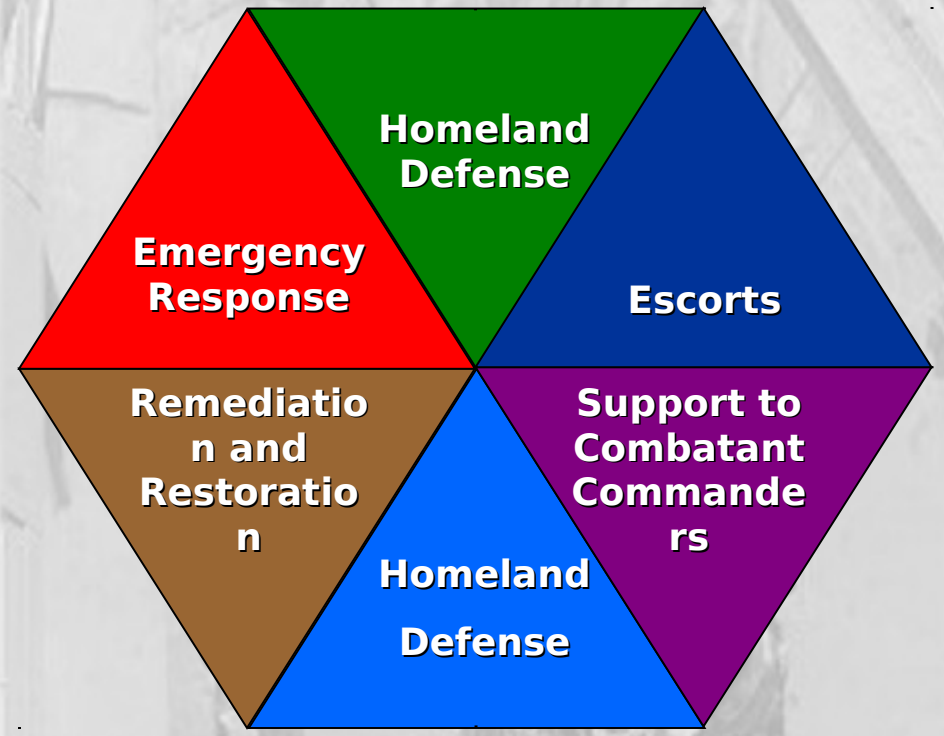
Technical Escort Unit (TEU)

Command Structure



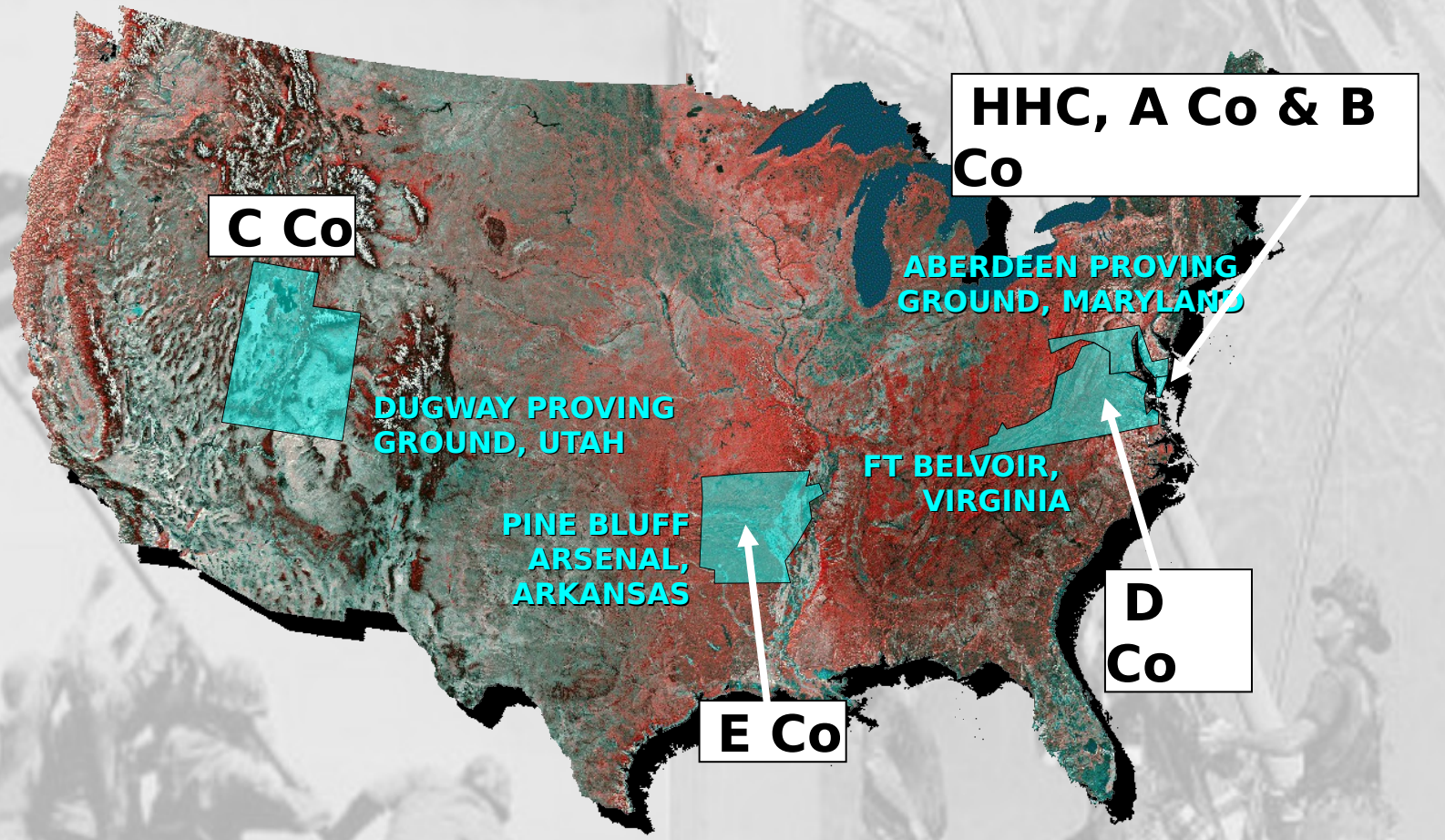
Mission

On Order, Deploy Task Organized Teams CONUS or OCONUS to Conduct Technical Escort, Chemical, Biological, Radiological, Nuclear (CBRN) Hazard Characterization, Monitoring, Disablement, and Elimination Support Operations. Provide Weapons of Mass Destruction (WMD) and CBRN Incident Emergency Response, Homeland Defense, and Contingency Support Operations to Combatant Commanders and Lead Federal Agencies. Provide Site Remediation and Restoration Support Operations for the Department of Defense.



ACROSS THE FULL SPECTRUM OF MILITARY & CIVILIAN OPERATIONS

6 TEU Companies



WMD Teams

TEU JOINT RESPONSE TEAMS RESPOND TO WMD MISSIONS ACROSS THE FULL SPECTRUM OF OPERATIONS BY EMPLOYING TASK ORGANIZED, TEAMS, CAPABLE OF OPERATING IN ANY ENVIRONMENT. IT IS STRUCTURED TO PROVIDE QUICK, THOROUGH, AND ACCURATE RESULTS IN SUPPORT OF A COMBATANT COMMANDER. THE TEAMS WILL EXPLOIT "SANCTUARY" CENTERS OF EXCELLENCE VIA REACH- BACK WITH RDECOM OPERATIONS CENTER.

- CBR-I Advice
- Sampling
- Detection
- Monitoring
- Limited Decon
- Mitigating Initial Hazards/Packaging
- Escort
- Render Safe Procedures
- Elimination
- Disablement
- Analysis
- Munitions Assessment

Strategically Responsive

Rapidly Deployable

Tailorable

Conventional

Un-conventional

Survivable

Sustainable

Military and Civilian

CHEM 8 PAXs	LIAISON 2 PAXs
EOD 2 PAXs	ANALYTICAL 1-2 PAXs

NORTHCOM--West
PACOM
SOUTHCOM

Dugway, Utah

Aberdeen, Maryland

NORTHCOM--East
EUCOM
CENTCOM
SOCOM

COMBATANT COMMANDERS

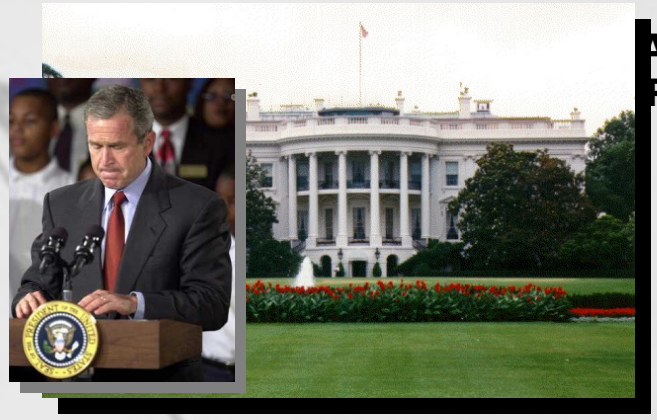
RDECOM SUPPORTS DEPLOYED TEAMS BY PROVIDING TECHNICAL/OPERATIONAL REACH-BACK COVERAGE THROUGH A 24 HOUR, 365 DAY STATE-OF-THE-ART OPERATIONS CENTER.

Team Concept
OEF and OIF
Proven!

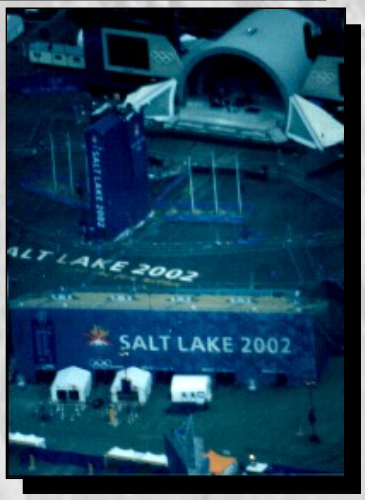
America's Guardians

Full Spectrum CBRNE Mission Areas

Homeland Defense



Augmentation to POTUS HAMMER Teams



2002 Olympics, Utah

2002 Super Bowl

- U.S. Secret Service
- National Security Special Events
- Capital Police

Homeland Defense

Bio-sampling, Senate

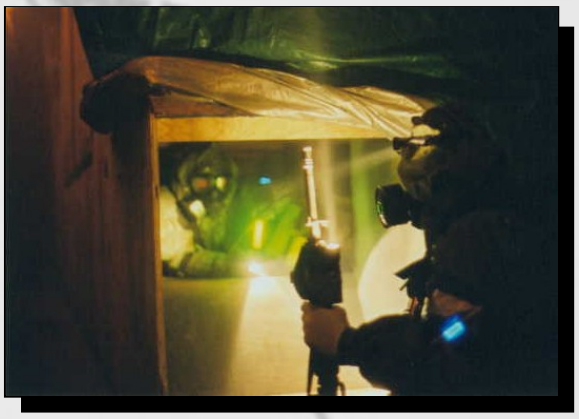
Bio-sampling, Pentagon

Surety/NonSurety Escorts

Any DoD agency needing transport of chem/bio surety or warfare materiel

Escorts

Support Combatant Commanders



Training Exercise, W.V.

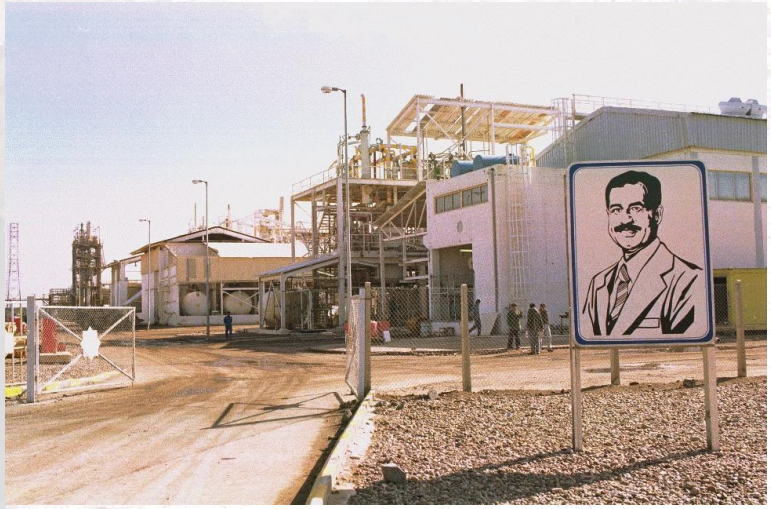
Operation Enduring Freedom

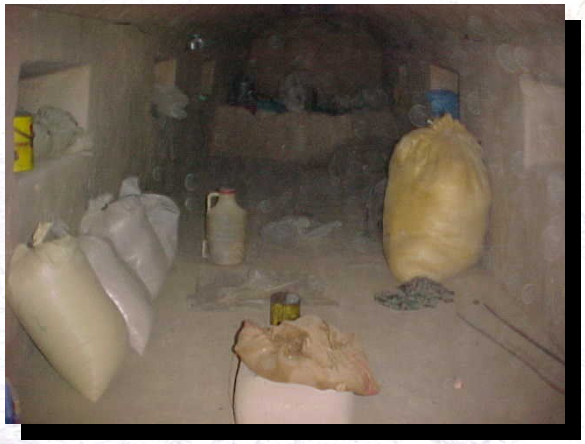
Operation Iraqi Freedom

Support to Combatant Commanders

Sensitive Site Explor

Site Characterization





Remediation and Restoration

MongMong, Guam

England Air Force Base, La.

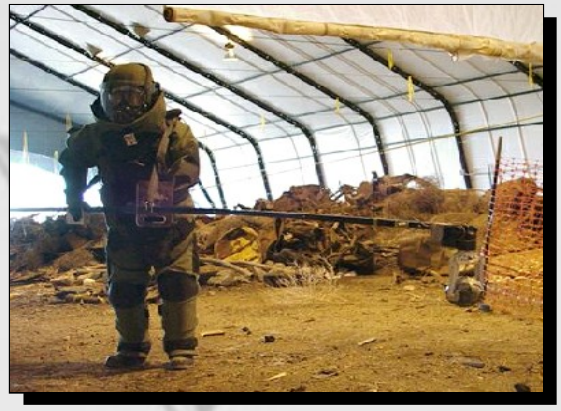
- Corps of Engineers
- Environmental Protection Agency
- Project Manager for Non-stockpile Chemical Material

Remediation and Restoration

Lauderick Creek, Md.

Spring Valley, D.C.

Emergency Response



Rocky Mountain Arsenal, Colo.

Other Local or Federal Agencies

FBI

CoE

Army Operations Center

Requirement Validated/Approved

Guardian Brigade

Technical Escort Unit

Dugway Proving Ground, Utah

Any recovered chemical warfare materiel/munitions

Any time chem/bio hazard exceeds capabilities of lead agency

Emergency Response

CAIRA Training Exercise

Wright-Patterson Air Force Base, Ohio

Tools of the Trade

C/B/R/I Detection

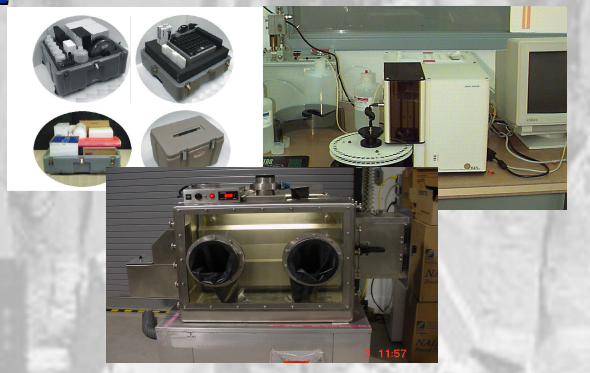
Sampling and Packaging Kits

All Levels of PPE

"State of the Art Technology"

Non-Intrusive Technology

EOD



Mobile Bio-Lab

WMD Monitoring, Detection, Identification

M90

RAMAN

HAZMATID

RAPID

HAPSITE

AN/PDR-77

Munitions Assessment

Non-Intrusive Technology
Identify Foreign Types of C/B Munitions

Digital Radiography/
Computed Tomography
(DR/CT)

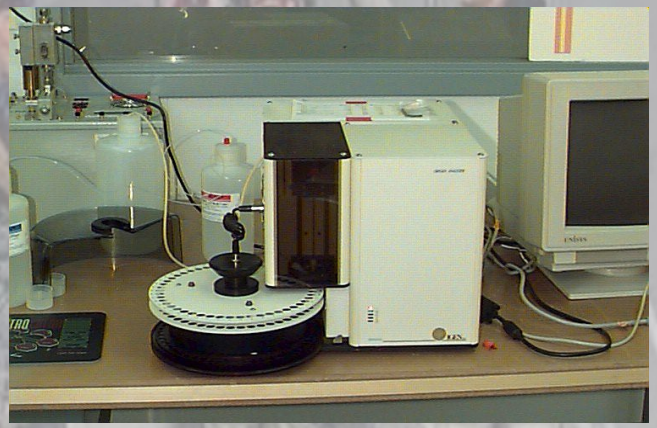
PINS

ANDREX

Analysis

Mobile Analytical Platform

- Real-time air monitoring for chemical warfare agents (CWA's).
- Glovebox Operations for Biological and Chemical (Bio/Chem) sample preparation.
- Field Screening for Bio/Chem Agents.
- Biological Agent Field Screening using Hand Held Assay's, the ORIGEN and/or RAPID



Disablement Operations Equipment

Thermal Cutting Torches

Breaching Kits

Thermal Cutting Torches

ARC Welders

Sealants

Saw
s

Communications Equipment

AN/PRC-148

Motorola XTS
Hand-held radio

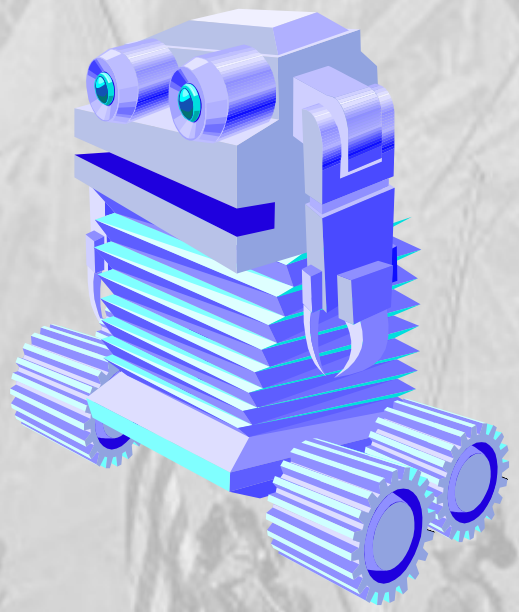
AN/PRC - 117

INMARSAT M4

Future Technologies

- Remote Control Detection for Chemical, Biological, and Radiological agents.

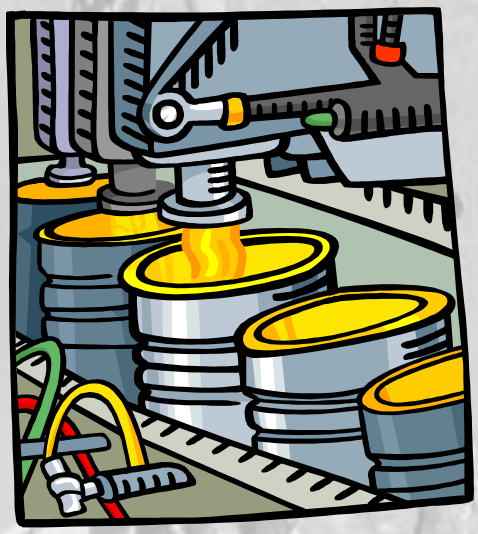
- Sensors that can be attached to a robot or remote device to provide real-time WMD/EOD situational awareness prior to personnel entry



Future Technologies

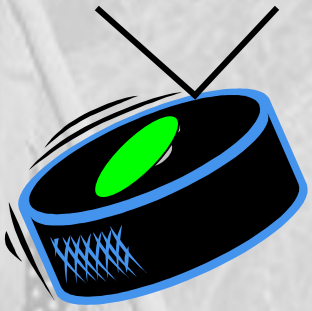
- TIC/TIM hand-held detector. Small device that will allow identification of TIC/TIM compounds.

- Not a generic industrial chemical detector like a PID.



Vision Technologies

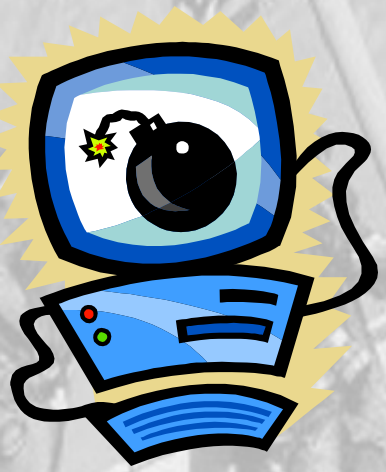
- **Hand-held Communications repeater similar in size to a “hockey puck”.**



- **Will allow to communicate from deep within buildings and caves.**

Vision Technologies

- **Radiological Sensor – need to differentiate between all different types of radioisotopes.**



The United States Army Technical Escort Unit (USATEU)

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